

**United States Environmental Protection Agency  
Region V  
POLLUTION REPORT**

EPA Region 5 Records Ctr.



387321

**Date:** Saturday, March 27, 2010**From:** Anita L. Boseman

**To:** David Chung, US EPA HQ  
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**Subject:** Time Critical Removal Action  
 State Plating  
 450 North 9th St., Elwood, IN  
 Latitude: 40.2830390  
 Longitude: -85.8517070

**POLREP No.:** 20  
**Reporting Period:** March 22-27, 2010  
**Start Date:** 10/12/2009  
**Mob Date:** 10/12/2009  
**Demob Date:**  
**Completion Date:**  
**CERCLIS ID #:** INN000510359  
**RCRIS ID #:**

**Site #:** B5SG  
**D.O. #:** 07  
**Response Authority:** CERCLA  
**Response Type:** Time-Critical  
**NPL Status:** Non NPL  
**Incident Category:** Removal Action  
**Contract #** EP-S5-08-04

**Site Description**

See POLREP #1

**Current Activities**

On March 22, 2010, the removal of overhead processing lines with the aid of a man-lift commenced. The ambient air inside the facility was monitored for the following parameters with the use of 4 AreaRaes: Lower Explosive Limit (LEL), Carbon Monoxide (CO), Hydrogen Cyanide (HCN), Hydrogen Sulfide (H<sub>2</sub>S), Volatile Organic Compounds (VOC) and Oxygen (O<sub>2</sub>). Also 2 DataRam were used via ERT's RAT to provide real time dust particulate monitoring. All worked was performed in Level C.

On March 23, 2010, the removal of overhead processing lines with the aid of a man-lift continued. Approximately 800 ft. of overhead processing lines were removed and staged. Liquids from within process lines were containerized for later disposal. Real-time monitoring of the ambient air inside the facility was performed with the use of 2 DataRam/RAT and 4 AreaRaes. All worked was performed in Level C.

On March 24, 2010, the removal of overhead processing lines with the aid of a man-lift

continued. Approximately 900 ft. of overhead processing lines were removed and staged. Liquids from within process lines were containerized for later disposal. Real-time monitoring of the ambient air inside the facility was performed with the use of 2 DataRam/RAT and 4 AreaRaes. All work was performed in Level C.

On March 25, 2010, the removal of overhead processing lines with the aid of a man-lift continued. Approximately 1400 ft. of overhead processing lines were removed and staged. Liquids from within process lines were containerized for later disposal. Hazardous debris was loaded into a one 20 yd<sup>3</sup> roll-off box for future disposal. This roll-off was transported by PSC for delivery to EQ in Belleville, MI. for disposal. Real-time monitoring of the ambient air inside the facility was performed with the use of 2 DataRam/RAT and 4 AreaRaes. All work was performed in Level C.

On March 26, 2010, the removal of overhead processing lines with the aid of a man-lift continued. Approximately 1400 ft. of overhead processing lines were removed and staged. Liquids from within process lines were containerized for later disposal. Hazardous debris was loaded into two 20 yd<sup>3</sup> roll-off for future disposal. Real-time monitoring of the ambient air inside the facility was performed with the use of 2 DataRam/RAT and 4 AreaRaes. All work was performed in Level C.

On March 27, 2010, the removal of overhead processing lines with the aid of a man-lift continued. Approximately 1200 ft. of overhead processing lines were removed and staged. The process lines were drained of liquid which were containerized for later disposal. Real-time monitoring of the ambient air inside the facility was performed with the use of 2 DataRam/RAT and 4 AreaRaes. All work was performed in Level C.

#### Next Steps

- Continue real-time air monitoring of the ambient air inside the facility with the use of DataRams/RAT and AreaRaes.
- Continue preparing process lines for disposal.
- Continue onsite security during non-working hours.

#### Key Issues

None.

#### Estimated Costs \*

	Budgeted	Total To Date	Remaining	% Remaining
<b>Extramural Costs</b>				
ERRS - Cleanup Contractor	\$1,259,536.00	\$1,035,113.60	\$224,422.40	17.82%
RST/START	\$175,000.00	\$144,136.19	\$175,000.00	17.64%
<b>Intramural Costs</b>				
<b>Total Site Costs</b>	<b>\$1,434,536.00</b>	<b>\$1,179,250.00</b>	<b>\$255,286.00</b>	<b>17.80%</b>

\* The above accounting of expenditures is an estimate based on figures known to the OSC at the

time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

### **Disposition of Wastes**

#### **TOTAL TO DATE:**

#### **Bulk Liquids (Approximate)**

24,544 gallons of Hazardous Waste Liquids D008 (Lead) have been transported to Vickery, OH for disposal.

45,435 gallons of Hazardous Waste Liquids D007 (Chromium, Nickel) have been transported to Vickery, OH for disposal.

4,990 gallons of Waste Corrosive, Basic, Inorganic D002, D007 (Chromium, Nickel) have been transported to Vickery, OH for disposal.

41,463 gallons of Waste Corrosive, Acidic, Inorganic D002, D007, D008 (Sulfuric Acid, Hydrochloric Acid) have been transported to Vickery, OH for disposal.

10,163 gallons of Waste Sodium Hydroxide Solution, D002, D007 have been transported to Vickery, OH for disposal.

15,231 gallons of Waste Corrosive Liquid, Acidic, Inorganic, D002, D007, D008, D010 (Chromic Acid, Hydrochloric Acid, Sulfuric Acid, Nitric Acid) have been transported to Vickery, OH for disposal.

#### **Bulk Solids (Approximate)**

12,000 lbs of Hazardous Waste Solid, D007, D008, (Chromium, Lead) have been transported to Detroit, MI for disposal.

<b>Waste Stream</b>	<b>Quantity</b>	<b>Manifest #</b>	<b>Disposal Facility</b>
Hazardous Waste, Solid, D007, D008 (Chromium, Lead)	12000 lbs	006486567JJK	Petro-Chem Processing Group, Detroit, MI

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